

Gel body

Publication number: DE4333561 (A1)
Publication date: 1995-04-06
Inventor(s): MUSCAT ANDREAS DIPL CHEM [DE]; DING WOLFGANG A [DE]; VORLOP KLAUS -DIETER PROF DR [DE] +
Applicant(s): ARBO MEDIZIN TECHNOLOGIE GMBH [DE] +
Classification:
- **international:** **A61K9/00; A61K9/70; A61L15/60; C12N11/04; A61K9/00; A61K9/70; A61L15/16; C12N11/00;** (IPC1-7): B01D69/00; C08J3/03; A61K9/107; A61L15/22; A61L15/60; C08J3/21; C08K5/02; C08K5/06; C08L83/04; C12N11/04; C08L1/00; C08L3/00; C08L5/00; C08L29/04; C08L75/04
- **European:** A61K9/00M5F; A61K9/70B; A61L15/60; C12N11/04
Application number: DE19934333561 19931001
Priority number(s): DE19934333561 19931001

Abstract of DE 4333561 (A1)

A gel body comprising a hydrogel and a proportion of an additive of high gas solubility, in particular oxygen solubility, distributed with respect to the hydrogel in the volume of the gel body combines the advantages of the hydrogel with improved oxygen supply or improved oxygen transport. Applications for such a gel body are, for example, biocatalysts in bead form or other three-dimensional structures, and protective membranes, for example for covering wounds.

.....
Data supplied from the **espacenet** database — Worldwide